



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/762,021	01/20/2004	Jong Cheol Jang	GRANP3.003AUS	3989
20995	7590	11/23/2004	EXAMINER	
KNOBBE MARTENS OLSON & BEAR LLP			WELCH, GARY L	
2040 MAIN STREET			ART UNIT	
FOURTEENTH FLOOR			PAPER NUMBER	
IRVINE, CA 92614			3765	

DATE MAILED: 11/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

ds

Office Action Summary	Application No. 10/762,021	Applicant(s) JANG, JONG CHEOL	
	Examiner Gary L. Welch	Art Unit 3765	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2004.
 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 1-8 is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
 10) ☒ The drawing(s) filed on 20 January 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. Figures 1a-1d should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.121(d)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

2. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because various figures (such as figure 3d) are too small to read the reference numerals and understand critical features. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Specification

3. The disclosure is objected to because of the following informalities: It appears that the following changes are required:

Page 1, line 6: Insert --10/762,115-- after "Application No."

Page 1, line 9: Insert --10/762,117-- after "Application No."

Page 7, line 1: Change "10" to --1--

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 4 requires the finger end of the palm piece to be moved upward to the front index finger portion and a cutting line of the finger piece to be moved inward so that the lengths of the finger portions are shortened.

How is the finger end of the palm piece to be moved upward if the palm piece is an integral piece of material? Is more material being added to the palm piece?

How does the cutting line of the finger piece move inward?

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

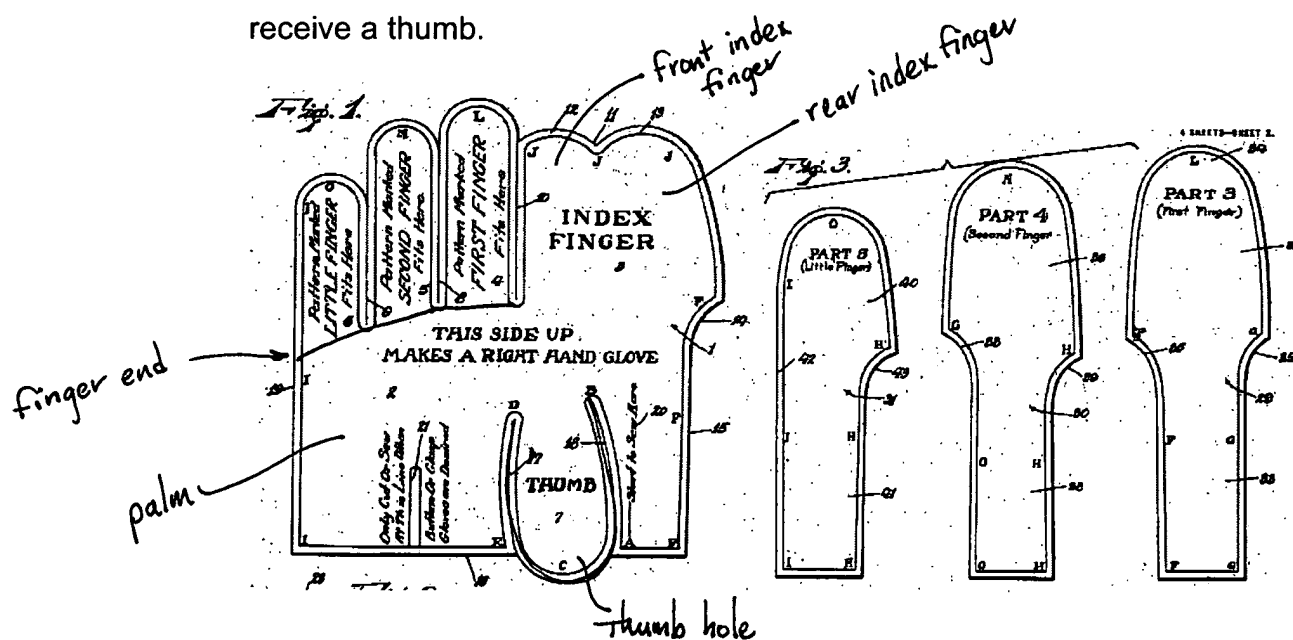
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Ruddell (U.S. 1,427,419).

Ruddell discloses a five-fingered, comprising:

Art Unit: 3765

a palm piece having a front index finger portion, a rear index finger portion, a finger end and a thumbhole, wherein the front and rear index finger portions are integrally formed; a backhand piece (Figure 3), having a rear middle finger portion, a rear third finger portion and a rear little finger portion which are integrally formed, coupled to the rear index finger portion of the palm piece; a finger piece, having a front middle finger portion, a front third finger portion and a front little finger portion which are integrally formed, coupled to the finger end of the palm piece, wherein the front and rear index finger portions are together configured to receive an index finger, wherein the front and rear middle finger portions are together configured to receive a middle finger, wherein the front and rear third finger portions are together configured to receive a third finger, and wherein the front and rear little finger portions are together configured to receive a little finger; and a thumb piece coupled to the thumbhole of the palm piece and configured to receive a thumb.



Art Unit: 3765

With regard to claims 2 and 6, wherein a first stitch line F is formed between the rear index finger portion and the rear middle finger portion, wherein a second stitch line G is formed between the rear middle finger portion and the rear third finger portion, wherein a third stitch line H is formed between the rear third finger portion and the little finger portion, and wherein at least one of the first, second and third stitch lines is shorter than the other ones).

With regard to claim 3, wherein the rear index finger portion and the rear middle finger portion include a stitch end at a side surface thereof, respectively, and wherein the rear index finger portion of the palm piece is sewn with the rear middle finger portion of the backhand piece via the respective stitch end.

With regard to claim 4, as best understood, the finger end of the palm piece is positioned upward to the front index finger portion with a cutting line of the finger piece moved inward so as to make the length of the finger portions shortened (see above Figure).

With regard to claim 5, the palm piece and the backhand piece form an integrated sheet.

With regard to claims 7 and 8, the invention is disclosed in one or more of the above rejected claims.

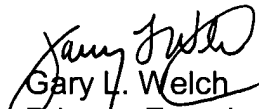
Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Baird '224, Bleeth '645, Jorgensen '817, Lars-Jos '417, Roeckl '317 and Suk '886 disclose various glove patterns.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary L. Welch whose telephone number is (703) 305-0451. The examiner can normally be reached on Mon-Fri 5:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John J. Calvert can be reached on (703) 305-1025. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Gary L. Welch
Primary Examiner
Art Unit 3765

glw